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Signature

PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 520.36525CX2 UTILITY First Inventor PATENT APPLICATION KAWAMAE, OSAMU **TRANSMITTAL** DATA TRANSMISSION METHOD FOR EMBEDDED DATA DATA TRANSMITTING AND REPRODUCING APPARATUSES (Only for new nonprovisional applications under 37 CFR 1.53(b)) AND INFORMATION RECORDING MEDIUM THEREFOR L Express Mail Label No. **APPLICATION ELEMENTS** Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231 SEE MPEP chapter 600 concerning utility patent application contents 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission 2. Applicant claims small entity status. fif_applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) з. 🖂 b. Specification Sequence Listing on: [Total Pages: 44] Specification i. . D CD-ROM or CD-R (2 copies); or -Descriptive title of the invention -Cross Reference to Related Applications ii. . D paper -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, c. Statements verifying identity of above copies or a computer program listing appendix -Background of the Invention J ACCOMPANYING APPLICATION PARTS -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description Assignment Papers (cover sheet & documents(s)) -Claim(s) m -Abstract of the Disclosure Power of Attorney 37 CFR 3.73(b) Statement 7 7 4. 🛛 (when there is an assignee) Drawing(s) (35 U.S.C. 113) [Total Pages: 10] ĩÕ English Translation Document (if applicable) 5. Oath or Declaration [Total Pages: 2] Information Disclosure Copies of IDS Citations Newly executed (original or copy) Statement (IDS)/PTO-1449 b. . Copy from a prior application (37 CFR 1.63 (d)) 13. **Preliminary Amendment** (for continuation/divisional with Box 18 completed) 1 14. 🛛 Return Receipt Postcard (MPEP 503) (Should be specifically itemized) i. L. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR (if foreign priority is claimed) 1.63(d)(2) and 1.33(b) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 Application Data Sheet. See 37 CFR 1.76 or its equivalent. 17. Other: CREDIT CARD PAYMENT FORM 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 09/144,696 Examiner: S. Cangialosi Prior application information: Group Art Unit: 2661 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 020457 Customer Number or Bar Code Label or Correspondence address below (Insert Customer No. or Attach bar code label bere) Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address City State Zip Country Telephone (703) 312-6600 Fax (703) 312-6666 Name Carl I. Brundidge Registration No. (Attorney/Agent) 29,621

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Date

November 7, 2001

SUBTOTAL (3) (\$)

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		Complete if Known									
FEE TRANSMITTAL			Application Number			Not yet assigned					
for FY 2002			Filing Date			November 7, 2001					
			First Named Inventor								
Patent fees are subject to annual revision.											
			Examiner Name			S. Cangialosi					
			Group Art Unit			2661					
TOTAL AMOUNT OF PAYMENT (\$) 740.00			Attorney Docket No. 520.36525CX2								
METHOD OF PAYMENT	<u> </u>	FEE CALCULATION (continued)									
The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP Charge Any Additional Fee Required Under 37 CFR 1.1 6 and 1.17	3. Fer Co	La En e Fe de (\$)	rge ntity ee	NAL F Fee Code 205	Small Entity Fee (\$)						
☐ Applicant Claims small entity status.		7 50		203 227	25	Surcharge – late provisional filing fee or					
See 37 CFR 1.27						cover sheet					
2. Payment Enclosed:	139			139		Non-English specification					
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	147 112			147 112		For filing a request for ex parte reexamination Requesting publication of SIR prior to					
FEE CALCULATION			20* 112 920* Requesting publication of SIR prior to Examination action								
BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Description Fee Paid	113	3 1,8	340*	113	1,840	PRequesting publication of SIR after Examiner action					
Code (\$) Code (\$)	115	5 11	0 :	215	55	Extension for reply within first month					
101 740 201 370 Utility filing fee 740	116			216	200	Extension for reply within second month					
106 330 206 165 Design filing fee	117			217	460	xtension for reply within third month					
107 510 207 255 Plant filing fee 108 740 208 370 Reissue filing fee	118			218	720	extension for reply within fourth month					
114 160 214 80 Provisional filing fee	128 119			228 219	980 160	xtension for reply within fifth month					
114 Ido 214 do Piovisional ming lee	120			219	160	Notice of Appeal Filing a brief in support of an appeal					
SUBTOTAL (1) 740	12			221	140	Request for oral hearing					
1. EXTRA CLAIM FEES				138		Petition to institute a public use proceeding					
Fee from Extra Claims below Fee Paid	140			240	55	Petition to revive – unavoidable					
Total Claims 11 -20** = x 18 =	141	1 1,2	280	241	640	Petition to revive - unintentional					
	14:	2 1,2	280	242	640	Utility issue fee (or reissue)					
Indep. Claims 3-3** = x 84 =	143	3 46	0	243	230	Design issue fee					
Multiple Dependent =		4 62		244	310	Plant issue fee					
Laws Fully Duell Fully	122			122	130	Petitions to the Commissioner					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	123			123	50	Processing fee under 37 CFR 1.17(q)					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	126			126	180	Submission of Information Disclosure Stmt					
	58	1 40		581	40	Recording each patent assignment per property (times number of properties)					
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	146	5 74	0 :	246	370	or each additional invention to be kamined (37 CFR § 1.129(a))					
109 84 209 42 ** Reissue independent claims	149	3 74	0	249	370	or each additional invention to be kamined (37 CFR § 1.129(b))					
over original patent	179	9 74	0 .	279	370	Request for Continued Examination (RCE)					
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169	9 90	0	169	900	Request for expedited examination of a design application					
SUBTOTAL (2) \$			Other fee (specify)								
	i										

SUBMITTED BY	lete (if applicable)	applicable)			
Name (Print/Type)	Carl I. Brundidge	Registration No. (Attorney/Agent)	29,621	Telephone	703) 312-6600
Signature	4			Date	11/07/2001

**or number previously paid, if greater; For Reissues, see above.

*Reduced by Basic Filing Fee Paid

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